

# RESIDENTIAL CONTROL VALVE ASSEMBLY WITH CABINET

## FEATURES

- Security Lockable cabinet door is fitted with a 003 Fire Industry common key and break glass key holder. Service book holder incorporated in door.
- Provision for six spare sprinkler heads with cabinet.
- The assembly unit, which comprises high quality valve components, is tailored for easy installation and maintenance.
- The unit is housed in a lockable cabinet consisting of a pin hinged door that can be re-moved to facilitate easy access for service and installation.

## SPECIFICATION

- Hydrostatic pressure tested before delivery to 2100 KPa for 5 Minutes.

## CONSTRUCTION

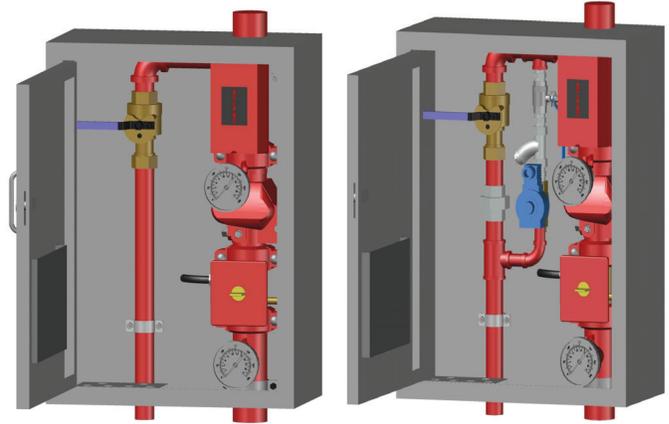
- Main Stop Valve: Bronze Butterfly valve with Tamper switch (UL/FM Approved)
- Riser Check Valve: Soft Seat check valve- epoxy coated ductile iron
- Test & Drain Valve: Brass valve with option for test and drain, UL/FM Approved.
- Flow Switch: Shield Model UL FM approved
- Solenoid valve: Brass Body, UL Approved
- Pipe Work: Roll grooved pipe hot dipped UL/FM approved couplings
- Pressure Gauge: Two high quality glycerin filled gauges showing mains and system pressure at 0/2500 Kpa
- Cabinet: Door and frame available in Aluminium, Electro-galvanized Sheet and Stainless Steel. Off-white powder coated finish is the standard supply, other finishes available upon request
- Cam Lock 003 with key provided on cabinets.
- Available sizes: 50 NB, 65 NB & 100 NB
- Various adaptors are available to connect to different pipe sizes and pipe types.
- All components are available and can be supplied ex-stock.
- Components are approved where applicable and or meet Australian Standards

## INSTALLATION

- Incoming and outgoing pipe connections are roll grooved mechanical couplings. Various adaptors are available to connect to different pipe sizes and pipe types.
- The cabinet can be fitted between the wall studs or surface mounted.
- The authority having jurisdiction may re-quire the cabinet to be located in a highly visible position.
- Water pressure and flow rates should be confirmed as adequate.
- The test and drain line must be piped to waste. Electrical connections to be in-stalled and tested by authorized personnel.
- Valves are UL/FM Approved.

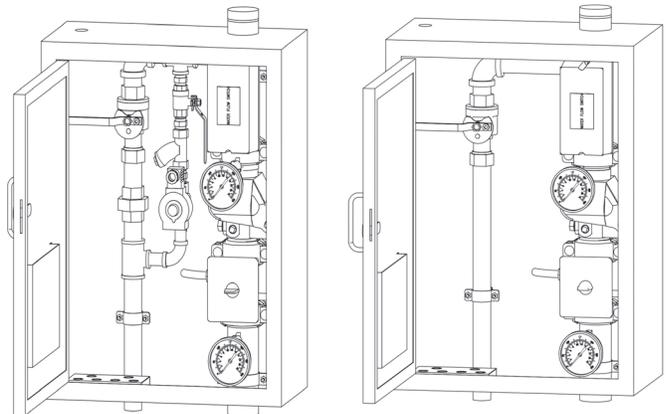
## MODEL DETAILS

MODEL	TYPE
SDA-SCVSC Series	with Auto Drain Option, Cabinet Mounted
SDA-SCVMC Series	with out Auto Drain Option, Cabinet Mounted



## SERVICING INSTRUCTIONS

- Each Section can be dismantled by authorized service personnel should any service be required. Components requiring service can be removed and replaced or serviced on site.
- Advise the local authority that the system is being shut down for servicing
- Dismantling of electrical connections should be performed by qualified personnel.
- Shut down water supply from my supply.
- Shut down monitored valve from cabinet. Dismantle the roll groove coupling or the mechanical tee to test and drain. The couplings can be re-used take care when re-moving.
- Drain down water from system at test and drain valve.



## MODELS AVAILABLE ARE:

SDA-SCVSB50  
SDA-SCVSB65  
SDA-SCVSB100

## MODELS AVAILABLE ARE:

SDA-SCVMC50  
SDA-SCVMC65  
SDA-SCVMC100